

# Utah Department of Environmental Quality

195 North 1950 West Salt Lake City, Utah 84114-4820 Attn: DAQ, Fugitive Dust Control Plan

## **Fugitive Dust Control Plan Application**

Applicants have the option to complete the online dust control plan on the DEQ Online Services webpage or to submit a hard copy application.

Activities regulated by R307-309 may not commence before obtaining approval of the fugitive dust control plan. Therefore, online filing is encouraged because it provides instant approval.

Blank spaces must be completed for the application to be processed. If not applicable, enter N/A.

## **1. Applicant Information**

Name:	Garrison and Cassie Cook	
Address:	2323 S 4075 W WEBER COUNTY (UNINCORPORATED AREA), UT 84401	
Phone:	801-675-0319	
Email:	sscllc3@gmail.com	
Applicant Type:		
2. Project Information		
Project Name:	Cook Residence	
Address:	2323 S 4075 W WEBER COUNTY (UNINCORPORATED AREA), UT 84401	
County:	WEBER	
Directions:	2323 S 4075 W	
Acreage:	0.92	
Latitude:	41.224745	
Longitude:	-112.077845	

## 3. Point of Contact

Name:	Spencer Stephens	
Company Name:	Spencer Stephens Construction, LLC	
Address:	1141 E 2800 N North Ogden, UT 84414	
Phone:	8016750319	
Fax:		
Cell:		
4. On-site Superintendent/Supervisor/Foreman Contact		
Name:	Spencer Stephens	
Company Name:	Spencer Stephens Construction, LLC	

On-Site Phone: 801-675-0319

Cell:

### 5. By signing this permit application I certify that:

A. I am authorized, on behalf of the individual or company listed in Section 1, as Applicant, to apply for a Fugitive Dust Control Plan and to commit to all of the terms and conditions of the requested plan.

B. Construction activities will be limited to lands that the applicant either owns or is authorized to use for construction activities.

C. The applicant accepts responsibility for assuring that all contractors, subcontractors, and all other persons on the construction site covered by this plan, comply with the terms and conditions of the Fugitive Dust Control Plan.

D. I understand that any false material statement, representation or certification made in this application may invalidate the plan or cause me to be subject to enforcement action pursuant to Utah Code Ann. 19-2-115.

E. Failure to comply with fugitive dust rules may result in compliance action and penalties up to \$10,000 per violation/day.

Date: 05/20/2019 Printed Name: Garrison and Cassie Cook Title: null Company Name: Spencer Stephens Construction, LLC Dust Plan Number: 20391

## **Dust Suppressants**

Check All that Apply
Clay additives.
Calcium chloride.
Lime (calcium oxide).
Magnesium chloride.
Organic non-petroleum products, (ligninsulfonate, tall (pine) oil, and vegetable derivatives).
Synthetic polymers (for example; polyvinyl acetate and vinyl acrylic).

## **FUGITIVE DUST CONTROL PLAN**

## **PROJECT ACTIVITIES CHECKLIST INSTRUCTIONS:**

## PLACE A CHECK MARK NEXT TO EVERY ACTIVITY THAT WILL BE CONDUCTED ON THIS SITE, FOR EACH CHECKED ACTIVITY, COMPLETE THE CORRESPONDING CONTROL MEASURES/BEST MANAGEMENT PRACTICE (BMP) SELECTION PAGE. WHEN COMPLETED, YOU WILL HAVE THE OPTION TO PRINT THE ENTIRE PLAN.

	Project Activity	Check All that Apply
01	Backfilling area previously excavated or trenched.	
02	Blasting soil & rock - drilling and blasting.	
03	Clearing for site preparation and vacant land cleanup.	
04	Clearing forms, foundations, slab clearing and cleaning of forms, foundations and slabs prior to pouring concrete.	
05	Crushing of construction and demolition debris, rock and soil.	
06	Cut and fill soils for site grade preparation.	
07	Demolition - Implosive demolition of a structure, using explosives.	
08	Demolition - mechanical/manual demolition of walls, stucco, concrete, freestanding structures, buildings and other structures.	
09	Disturbed soil throughout project including between structures. THIS ACTIVITY MUST BE SELECTED FOR ALL PROJECTS.	x
10	Disturbed land - long term stabilization and erosion control of large tracts of disturbed land that will not have continuing activity for more than 30 days.	
11	Hauling materials.	
12	Paving/subgrade preparation for paving streets, parking lots, etc.	
13	Sawing/cutting material, concrete, asphalt, block or pipe.	
14	Screening of rock, soil or construction debris.	
15	Staging areas, equipment storage, vehicle parking lots, and material storage areas.	
16	Stockpiles materials (storage), other soils, rock or debris, for future use or export.	
17	Tailings piles, ponds and erosion control.	

18	Trackout Prevention and Cleanup of mud, silt and soil tracked out onto paved roads.	х
19	Traffic - unpaved routes and parking, construction related traffic on unpaved interior and/or access roads and unpaved employee/worker parking areas.	
20	Trenching with track or wheel mounted excavator, shovel, backhoe or trencher.	
21	Truck loading with materials including construction and demolition debris, rock and soil.	

## GENERAL REQUIREMENT: ALL ACTIVITIES MUST MEET OPACITY REQUIREMENTS IN R307-309-5

### MAKE AT LEAST ONE SELECTION FROM EACH SECTION.

#### Limit disturbance of soils where possible.

_ 09-01	Limit disturbance of soils with the use of fencing, barriers, barricades, and/or wind barriers.
<u>X</u> 09-02	Limit vehicle mileage and reduce speed.

### Stabilize and maintain stability of all disturbed soil throughout construction site.

<u>X</u> 09-03	Apply water to stabilize disturbed soils. Soil moisture must be maintained such that soils can be worked without generating fugitive dust.
_ 09-04	Apply and maintain a chemical stabilizer.
_ 09-05	Use wind breaks.
_ 09-06	Apply cover (natural or synthetic).

## GENERAL REQUIREMENT: ALL ACTIVITIES MUST MEET OPACITY REQUIREMENTS IN R307-309-5

### MAKE AT LEAST ONE SELECTION FROM EACH SECTION.

#### Prevent dust from trackout.

_	18-01	Clean trackout at the end of the work shift from paved surfaces to maintain dust control
X	18-02	Maintain dust control during working hours and clean trackout from paved surfaces at the end of the work shift/day.
_	18-03	Install gravel pad(s), clean, well-graded gravel or crushed rock. Minimum dimensions must be 30 feet wide by 3 inches deep, and, at minimum, 50' or the length of the longest haul truck, whichever is greater. Re-screen, wash or apply additional rock in gravel pad to maintain effectiveness.
_	18-04	Install wheel shakers. Clean wheel shakers on a regular basis to maintain effectiveness.
_	18-05	Install wheel washers. Maintain wheel washers on a regular basis to maintain effectiveness.
_	18-06	Motorized vehicles will only operate on paved surfaces.
_	18-07	Install cattle guard before paved road entrance.
All exiting traffic must be routed over selected trackout control device(s).		
<u>x</u>	18-08	Clearly establish and enforce traffic patterns to route traffic over selected trackout control device(s).
_	18-09	Limit site accessibility to routes with trackout control devices in place by

installing effective barriers on unprotected routes.